

## IGSF10 抗原（重组蛋白）

中文名称：IGSF10 抗原（重组蛋白）

英文名称：IGSF10 Antigen (Recombinant Protein)

别名：CMF608

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 301-450 amino acids of human IGSF10

### 技术规格

<b>Full name:</b>	immunoglobulin superfamily, member 10
<b>Synonyms:</b>	CMF608
<b>Swissprot:</b>	Q6WRI0
<b>Gene Accession:</b>	BC031063
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Ig (immunoglobulin) superfamily members exhibit functional characteristics including immune responses, growth factor signaling and cell adhesion. IGSF10 (immunoglobulin superfamily, member 10), also known as Calvaria mechanical force protein 608 (CMF608), is a 2,623 amino acid secreted protein that contains an N-terminal signal peptide, six leucine-rich repeats (LRRs), and 12 immunoglobulin-like repeats. IGSF10 exists as multiple alternatively spliced isoforms, and is expressed in bone. Specifically, expression of IGSF10 is limited to mesenchymal osteochondroprogenitors with fibroblast-like morphology, where it is thought to be involved in the maintenance of the osteochondroprogenitor cells pool and its down-regul

ation precedes terminal differentiation.